



**PATENT**  
Attorney Docket No. MSU-08604

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Dean DellaPenna *et al.*  
Serial No.: 10/751,235 Group No.: 1638  
Filed: 01/02/2004 Examiner: Worley, C.K.  
Entitled: **Novel Carotenoid Hydroxylases For Use  
In Engineering Carotenoid Metabolism  
In Plants**

**Request For Continued Examination And Response To The  
Office Action Mailed December 18, 2006 and the Advisory  
Action Mailed March 22, 2007**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)**

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: May 18, 2007

By:

  
Mary Ellen Waite

Dear Madam:

The following communication is in response to the Final Office Action dated December 18, 2006 and the Advisory Action Mailed March 22, 2007. A petition for a two-month extension of time is provided thereby extending the period for reply until May 18, 2007. Applicant respectfully requests reconsideration of the application in view of the following remarks. If any additional fees are due with this communication, the Commissioner is hereby authorized to charge the required amount to Attorney Deposit Account No. 08-1290 referencing Attorney Docket No.: MSU-08604. ***Listing of the Claims*** begins on page 2 of this paper. ***Remarks*** begin on page 14 of this paper.